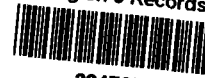


POLLUTION REPORT

EPA Region 5 Records Ctr.



284725

I. HEADING

Date: June 30, 1999

Subject: Quality Cleaners, St. Clair County, Belleville, Illinois

From: Kevin Turner, U.S. EPA On-Scene Coordinator, Region 5

To: K. Mould, U.S. EPA, OSWER, Washington, DC
R. Karl, Chief, Emergency Response Branch
B. Bolen, Chief, Emergency Response Section II
B. Messenger, Chief, Emergency Enforcement Section
S. Jansen, Enforcement Specialist
G. Narsete, Office of Public Affairs
K. Peaceman, Office of Regional Council
T. Miller, Illinois EPA
B. Casper, Illinois EPA

POLREP: #1 - Initial - Fund Financed

II. BACKGROUND

Site No: B597
CERCLIS No: ILSFN0507805
NPL Status: Non NPL
Start Date: N/A
Completion Date: N/A

Task Order No: N/A
Response Authority: CERCLA
State Notification: 12/02/98
Status of Action Memorandum: 5/28/99

III. SITE DESCRIPTION**A. Incident Category:**

B. Site Location: 405 Illinois Street, Belleville, Illinois

Site Latitude: 38° 31.032'N Site Longitude: 89° 59.044 W

1. Site description:

The Quality Cleaners site is a former dry cleaning facility located at 405 North Illinois Street, Belleville, St. Clair County, Illinois. The site approximately 0.5 acres in size, is located in a light commercial and residential area. The site consists of one building with two levels. The upper level was used as the office and customer service area, while the basement was where the dry cleaning processes were performed. The basement area is accessible from the rear of the facility, U-shaped with three separate entrances. Two USTs and one AST were located adjacent to the building within the recessed portion in the rear.

2. Description of threat:

Four drummed waste streams were sampled and analyzed during the site assessment performed December 17, 1998. Hazardous substances that were present included: lead, methylene chloride, tetrachloroethene, toluene, ethylbenzene, xylene, naphthalene, and eight other semivolatiles. The solvent 360 drum sample had a flashpoint of 124°, just above the RCRA D001 ignitability limit of 120°. In addition to the drummed wastes present at the site, an array of household wastes were located throughout the building. These included: paints, varnishes, paint strippers, solvents, wax, automotive fluids, and cleaners.

C. Preliminary Assessment/Site Inspection Results

On December 17, 1998 a site assessment was performed at the Quality Cleaners site. All drummed waste streams present at the site were sampled and analyzed. The remaining household wastes were collected from throughout the building and placed in a central location in the basement. Drums and plastic barrels located outside were placed within the building. The building was secured to prevent or deter vandalism and trespassing.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation:

On June 28, 1999 START Fitzgerald and OSC Turner mobilized to the site. The removal contractors mobilized to the site and began removing the tanks, placing excavated soil into a roll off, containerized the wastes inside the building, removing scrap metal for salvage, and staging wastes for disposal. Analytical data will be used to determine the required treatment and disposal options for all wastes onsite. Once an approved disposal path has been developed the wastes will be transported to the treatment and/or disposal facility.

2. Removal activities to date:

The 1,000 gallon AST tank was drained of liquids, moved out of the work area, cut open on plastic, residual waste removed, cleaned, and staged for recycling. The metal roof overhead the AST and USTs was removed and staged for recycling. Soil and ancillary piping were removed and segregated, with the soil being placed in the roll off and the piping being staged for recycling. The two USTs each having a capacity of 500 gallons were removed, moved to a portion of the parking lot lined with plastic, cut open, residual waste removed, cleaned, and staged for recycling. Additional soil was removed adjacent to and under where the two tanks were located and placed into the roll off box. Two soil samples were collected from the rolloff box and sent out for analysis, to determine the method of disposal. Two samples were collected from the bottom of the excavation. These samples have been sent

offsite for lab analysis of VOAs and SVOCs.

Inside the building's basement those waste streams in drums and barrels had their hazardous potential categorized and compatibility determined. Like waste streams were blended in new 55-gallon drums, and staged in the basement awaiting treatment and disposal. Two containers were require to be overpacked. The household wastes were also segregated and overpacked in new 55-gallon drums and staged in the basement awaiting final treatment and disposal. The plastic barrels that formerly contained wastes were taken outside cut up on plastic and placed in new 55-gallon drums and staged in the basement, awaiting final treatment and disposal. All plastic and PPB generated were placed into new 55-gallon drums and staged as well in the basement and are also awaiting final treatment and disposal. Scrap metal was placed in a rolloff box and removed from the site for recycling.

3. **Enforcement:**

U.S. EPA is considering all enforcement options.

B. **Planned Removal Actions**

- Rolloff box of soil to be divided into two boxes, so as to allow for transportation to the approved disposal facility.
- Treatment and disposal facility will sample the bulked waste streams and determine the required treatment and disposal options for all wastes located within the basement.
- Approve the transportation, treatment (if required), and disposal of rolloff boxes.
- Approve the transportation, treatment, and disposal of all wastes presently staged in the basement.

C. **Next Steps**

Review the data for both the rolloff boxes and wastes staged in the basement for treatment and disposal. Review and approve the treatment and disposal options. Observe the removal of wastes from the site, and sign the required manifests.

D. **Key Issues**

Determine the appropriate treatment and disposal methods for all wastes present.

V. COSTS**Extramural Costs:**

Total Cleanup contractor (Small Business)	\$ 14,500.00
START	\$ 1,700.00
TOTAL, EXTRAMURAL COSTS	\$ 16,200.00

Intramural Costs:

Direct Costs (Region, HQ)	\$ 1,500.00
Intramural Indirect Costs	\$0
TOTAL, INTRAMURAL COSTS	\$1,500.00

<u>TOTAL SITE COST</u>	<u>\$17,700.00</u>
Projected Ceiling	\$30,000.00
Project Funds Remaining (percentage)	59%

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Containment</u>	<u>Treatment</u>	<u>Disposal</u>
Solvent	Soil	25yd ³	Rolloff	?	?
Solvent	Liquid	400gal	Drums	?	?
Household	Liq/Sol	30gal	Drums	?	?
PPE	Solid	1yd ³	Drums	?	?